Silent Mode for Mobile Terminal Push-to-Talk

Abstract

A method for invoking a silent mode for a mobile terminal that includes PTT calls. A mobile terminal user selects the silent mode option causing the mobile terminal to send a Answer_Mode_Manual message *210* to a PTT server charged with maintaining user PTT contact lists. The Answer_Mode_Manual message *210* instructs the PTT server to disable the PoC global setting that controls the accept list. The PTT server will then disable the global setting.Once disabled, all PTT calls are in manual mode and require user interaction. More importantly, the calling party is notified that the called party is not in auto-answer mode and that the PTT invitation must be accepted before a PTT call session can occur. This eliminates possible confusion for the calling party. When the user wishes to exit silent mode, he again selects the silent mode option. This causes the mobile terminal to send an Answer_Mode_Auto message *2 3 0* to the PTT server instructing the PTT server to enable the global setting that controls the accept list. The PTT server will then enable the global setting

permitting the auto-answer function to work for callers on the accept list.